

**DEPARTMENT OF MECHANICAL ENGINEERING
B S ABDUR RAHMAN UNIVERSITY
M.Tech - CAD-CAM**

PROGRAMME EDUCATIONAL OBJECTIVES

- To provide a holistic approach in learning through well designed courses involving fundamental concepts and state-of-the-art techniques in the field of CAD – CAM.
- To equip the graduates, with knowledge and skill to undertake design, analysis, evaluation of systems, processes and components.
- To supplement course work through seminars, workshops, case studies, and through paper presentation.
- To inculcate research culture by way of solving typical problems, Project works from real life situation and innovative assignments.
- To develop team spirit, problem solving skill, and appreciation for ethical and social relevance of the technologies used.

PROGRAMME OUTCOMES

On completion of program, the graduates will

- have sound conceptual knowledge and skill in the area of design and manufacturing.
- be able to design, analyze and manufacture real life systems and components.
- have capability to use latest software in the area of computer aided engineering for modeling, analysis and manufacture.
- be able to undertake academic and applied research and address open ended problems.
- have the ability to discharge professional, social & economic responsibilities ethically.